

04-02-03



Express Mail No. EL 501 759 034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Shoemaker et al.

Confirmation No.: 7044

Serial No.: 09/724,538

Art Unit: 1655

Filed: November 28, 2000

Examiner: Lu, F.

For: COMPOSITIONS AND METHODS  
FOR EXON PROFILING

Attorney Docket No: 9301-123

AMENDMENT UNDER 37 C.F.R. 1.111

Assistant Commissioner for Patents  
Washington, D.C. 20231

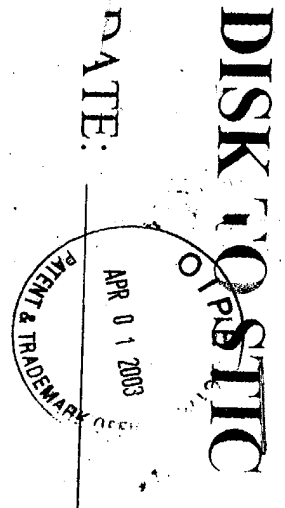
Sir:

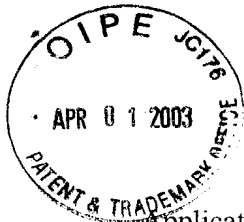
In response to the Office Action mailed October 3, 2002 in connection with the above-identified patent application and in accordance with Rule 111 of the Rules of Practice, please enter the following amendments and consider the following remarks. Applicants submit herewith: 1) Exhibit A: marked version of the amended claims showing changes made; 2) Exhibit B: clean version of the pending claims, as amended; 3) Amendment Fee Transmittal, accompanied by the appropriate fee; 4) Transmittal of formal drawings, and formal drawings consisting of 10 sheets of drawings corresponding to Figures 1-7B; 5) Transmittal of Sequence Listing, and sequence listing in paper and electronic formats; 6) Petition for Extension of Time for a period of three months from January 3, 2003 up to and including April 3, 2003, accompanied by the appropriate fee; and 7) Supplemental Information Disclosure Statement, including Form PTO-1449: "List of References Cited by Applicant" and copies of references KE-KQ, accompanied by the appropriate fee.

IN THE CLAIMS:

A marked version of the claims showing the amendments is attached hereto as Exhibit A. Matter that has been deleted from claims 1, 4-6, 11-12, 30, 36, 89-90, 158-159, 177, 183, and 263-264 is indicated by brackets and matter that has been added is indicated by

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## FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.00.

The claim amendment fee has been estimated as shown below:

(Col. 1)0		(Col. 2)		(Col. 3)		<input type="checkbox"/> SMALL ENTITY		<input checked="" type="checkbox"/> OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID		PRESENT EXTRA		RATE		ADDIT. FEE	
TOTAL	124	MINUS	434	0	x 9	\$		x 18	\$ 0.00
INDEP.	3	MINUS	26	0	x 42	\$		x 84	\$ 0.00
						\$		\$	0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						TOTAL	\$	OR	TOTAL \$ 0.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.  
A copy of this sheet is enclosed.

Respectfully submitted,

*Adriane M. Antler* 32,605  
Adriane M. Antler (Reg. No.)

**PENNIE & EDMONDS** LLP  
1155 Avenue of the Americas  
New York, New York 10036-2711  
(212) 790-9090

Date: April 1, 2003

Enclosure